

**DEVILS LAKE STATE PARKS
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TO: **Michael S Noone**

FROM: Dick Horner

This is information I prepared last year for Ramsey county for a study they we doing for the basin. I have updated the information and hopefully have not forgotten any information.

I have listed the damages and provided elevations for the structures and facilities in the State Park areas in the Devils Lake area. Several other facilities and structures exist in Grahams Island State Park. The excluded structures and facilities are all located above 1465 msl. The information on the remaining structures can be provided to you if required for your study.

Grahams Island State Park

Lake level	Facility	Damages
1445	East comfort station Campground facilities Harbor lift station	

All of these facilities have been removed or relocated above elevation 1470 msl.

1446 to 1449	Loss of remaining campground	80,000
	South employee residence	0
	(Relocated to 1483 msl in 2002)	
	Assistant Manager residence	
	(Relocated to 1472 msl in 2000)	
	Day use picnic shelter	
	(Relocated to 1470 msl in 2001)	
	Fish cleaning station	
	(Relocated to 1473 msl in 2001)	

Loop B lift station
(Removed in 2001)

\$80,000

1450 to 1455

Loss of county access road (1450.5)
(Engineer estimate to 1455 is \$7,500,000)

Barn (storage facility) 100,000

(Floor elevation 1452.2)

Garage (south residence area) 15,000

(Floor elevation 1452.8)

Loop A comfort station 110,000

(Floor elevation 1451.0)

Loop A lift station 30,000

(Top elevation 1451.1, bottom 1437.7)

Bait shop

(Bait shop relocated to 1474 msl in 2001)

Boat ramp and staging area 160,000

(Top of Ramp elevation 1452.0)

Park losses 1450 to 1455 \$415,000

1455 to 1460No losses or damages

1460 to 1468The elevation would result in the loss of segments of
the park's main road.

Shelvers Grove State Recreation Area (2.5 miles east of Devils Lake, ND)

1446 to 1447Maintenance Facility

(Relocated to 1460 msl in 1999)

1447 to 1450Office building 75,000

(Floor elevation 1449.5)

Comfort station 100,000

(Floor elevation 1450.0)

Picnic shelter

(Removed in 2000)

Vault toilet

(Removed in 2000)

Campground and roads 250,000

(Elevation of the roads and campsites range from 1448.3
to 1455.0)

Playground activity center 15,000

(Elevation is approximately 1449)

\$440,000

The entire park area will be flooded if the lake reaches 1455 with the exception of the shop facility. Any lake elevation above 1448 would require us to close the campground. Closing of the campground will also require closing of the park because only the campground area is currently open for public use. All other facilities and land would be lost to the Lake.

Black Tiger Bay State Recreation Area (located 7 miles east, 5 miles south and 3 miles east of Devils Lake, ND)

The only remaining facility at Black Tiger Bay State Recreation Area is the boat ramp facility constructed in 1999 at a cost of \$50,000. The 1999 project was the second raise for the boat ramp in the current location and the third location for the boat ramp at Black Tiger Bay since 1988. The elevation of the current ramp is 1449. If the lake reaches 1449, all of the land area of Black Tiger Bay State Recreation Area will be flooded.

No estimates are included for flooded deeded property losses in any of the Park areas.

Please contact me if you require any additional information.